

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	("3750883"   "4057352"   "4169676"   "4202339"   "4223680"   "4350163"   "4408880"   "4476982"   "4558786"   "4566797"   "4805623"   "4822568"   "4882492").PN. OR ("5239180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:40
L2	9	L1 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:47
L3	7	L1 and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:46
L4	12	("4631413"   "5239180"   "5488479"   "5621215"   "5760406"   "5821546"   "5914247"   "6114699").PN. OR ("6587575").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:46
L5	2	L4 and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:09
L6	642	250/339.12	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/21 08:47
L7	96	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:21
L8	25	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:32
L9	18	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:38

## EAST Search History

L10	52	("20030031597"   "20030160961"   "3787124"   "4350441"   "4397956"   "4655225"   "4730112"   "4819752"   "5081998"   "5111817"   "5204532"   "5277181"   "5348003"   "5361758"   "5370114"   "5372136"   "5377674"   "5379764"   "5412581"   "5452716"   "5481113"   "5576544"   "5596992"   "5606164"   "5615673"   "5655530"   "5692503"   "5713353"   "5720284"   "5725480"   "5773301"   "5823951"   "5857462"   "5900632"   "5933792"   "6040578"   "6067463"   "6087182"   "6115673"   "6121050"   "6124134"   "6157041"   "6161028"   "6198949"   "6236047"   "6262798"   "6285448"   "6330058"   "6426045"   "6580934"   "6694157"   "6862534").PN. OR ("7009180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 09:38
L11	3	L10 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:01
L12	18	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:19
L13	7	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and food and algorithm and quantif\$5 and electric\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:03
L14	118	"250"\$.ccls. and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food) and subset	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:10
L15	68	L14 and algorithm	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:10
L16	60	L15 and band	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:11

## EAST Search History

L17	46	L16 and electromagnetic	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:11
L18	22	("2892378"   "3526127"   "3739265"   "3807860"   "3906241"   "3910702"   "4064455"   "4105334"   "4198160"   "4462962"   "4470008"   "4634881"   "4737025"   "5028131"   "5105085"   "5194910"   "5239180"   "5377531").PN. OR ("5818731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:17
L19	49	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and concentrat\$4 and calibrat\$4 and constant	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:21
L20	8	L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and concentrat\$4 and calibrat\$4 and constant and subset	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:21
L21	16	(US-6157041-\$ or US-6152889-\$ or US-5710630-\$ or US-5533509-\$ or US-5321265-\$ or US-4883953-\$ or US-4427889-\$ or US-5239180-\$ or US-6587575-\$).did. or (US-6049727-\$ or US-6025597-\$ or US-6113541-\$ or US-4655225-\$ or US-5743262-\$ or US-5515847-\$ or US-5529755-\$).did.	USPAT; DERWENT	OR	ON	2006/07/21 10:27
L22	0	L21 and intensity and wavelength and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:27
L23	10	L21 and intensity and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:43
L24	3	L21 and intensity and wavelength and (organic or food) and (calibrat\$4 or concentrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 10:28

## EAST Search History

L25	121	("2334475"   "2423774"   "2425531"   "3371574"   "3806727"   "3842270"   "3859851"   "3896312"   "3917945"   "3972648"   "4012712"   "4023201"   "4057721"   "4059356"   "4227083"   "4323777"   "4370886"   "4371785"   "4375164"   "4394573"   "4396259"   "4399359"   "4427944"   "4434364"   "4446370"   "4492862"   "4540283"   "4547774"   "4587641"   "4598290"   "4602160"   "4608859"   "4609821"   "4620284"   "4659218"   "4663961"   "4766543"   "4770243"   "4800279"   "4814614"   "4825073"   "4874243"   "4891640"   "4893253"   "4939648"   "4977319"   "4990773"   "4994671"   "4994747"   "5035581"   "5049738"   "5065019"   "5084617"   "5095758"   "5104545"   "5105085"   "5112127"   "5128882"   "5135656"   "5145785"   "5166747"   "5167149"   "5198871"   "5201220"   "5237539"   "5237857"   "5253271"   "5266800"   "5272350"   "5275038"   "5285204"   "5322126"   "5327211"   "5331156"   "5349189"   "5351532"   "5360975"   "5381002"   "5406078"   "5410152"   "5412581"   "5413179"   "5418614"   "5419188"   "5424959"   "5441110"   "5461236"   "5467823"   "5485743"   "5485745"   "5495547"   "5517024"   "5519214"   "5543616"   "5591922"   "5608170"   "5656810"   "5686724"   "5693152"   "5712481"   "5717209"   "5729013"   "5736637"   "5742064"   "5763883"   "5780850"   "5831743"   "5856869"   "5859430"   "5939717"   "5974860"   "6016191"   "6023340"   "6085153"   "6507401"   "6575275"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 10:47
7/21/06 2:27:12 PM	C:\Documents and Settings\FPO\My Documents\EAST\Workspaces\10616564\10616564.wsp					Page 4

## EAST Search History

L26	16	(US-6157041-\$ or US-6152889-\$ or US-5710630-\$ or US-5533509-\$ or US-5321265-\$ or US-4883953-\$ or US-4427889-\$ or US-5239180-\$ or US-6587575-\$).did. or (US-6049727-\$ or US-6025597-\$ or US-6113541-\$ or US-4655225-\$ or US-5743262-\$ or US-5515847-\$ or US-5529755-\$).did.	USPAT; DERWENT	OR	ON	2006/07/21 10:54
L27	32	("3750883"   "4057352"   "4169676"   "4202339"   "4223680"   "4350163"   "4408880"   "4476982"   "4558786"   "4566797"   "4805623"   "4822568"   "4882492").PN. OR ("5239180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:03
L28	5	L26 and algorithm	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:04
L29	1	L26 and algorithm and food	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:11
L30	1	L26 and algorithm and food and wavelength and intensity and range	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 11:11
L31	32	("3750883"   "4057352"   "4169676"   "4202339"   "4223680"   "4350163"   "4408880"   "4476982"   "4558786"   "4566797"   "4805623"   "4822568"   "4882492").PN. OR ("5239180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:55
L32	21	L31 and wavelength and reference and band	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 13:40
L33	17	L31 and wavelength and reference and band and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:21
L34	456	250/339.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22
L35	157	250/339.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22
L36	105	250/339.05.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22

## EAST Search History

L37	383	250/339.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22
L38	376	250/339.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22
L39	1246	250/343.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:22
L40	61291	organic and food and (contamin\$4 or substance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:23
L41	14023	L40 and intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:23
L42	9	L41 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:24
L43	3	L41 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:25
L45	1	L41 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:25
L46	6	L41 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:25
L47	2	L41 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:24
L48	6	L41 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 14:24
L49	8	("5268910"   "5331409"   "5746942"   "5838869"   "5901168"   "5922609"   "6161028").PN. OR ("6737651"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:24

## EAST Search History

L50	26	("20020154809"   "20030142299"   "20030214649"   "4197457"   "4241256"   "4367405"   "4402612"   "4914289"   "4943713"   "5072108"   "5256871"   "5444237"   "5486692"   "5489692"   "5495330"   "5536935"   "5591899"   "5661294"   "5748305"   "5864395"   "5905595"   "5926268"   "6067155"   "6175107"   "6275603"   "6737651").PN. OR ("6911653").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:24
L51	46	("4260262"   "4266878"   "4286327"   "4540286"   "4627008"   "4692620"   "4752689"   "4806764"   "4997280"   "5021662"   "5092819"   "5106339"   "5159199"   "5166755"   "5206699"   "5218207"   "5241178"   "5258825"   "5319200"   "5327708"   "5351117"   "5406084"   "5460177"   "5476108"   "5480354"   "5616851"   "5642498"   "5736410"   "5751421").PN. OR ("6100526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:25
L52	38	("20010050339"   "20020014116"   "20040002368"   "20040015477"   "20040194442"   "4168466"   "4584522"   "5121638"   "5282389"   "5327708"   "5343761"   "5369603"   "5480354"   "5561250"   "5708366"   "5750877"   "5790420"   "5795221"   "5837906"   "5957773"   "5970802"   "5995895"   "6089079"   "6100526"   "6119531"   "6141614"   "6185990"   "6272819"   "6272935"   "6282476"   "6285938"   "6360179"   "6460008"   "6508049"   "6525276"   "6591145"   "6687616"   "6739078").PN. OR ("7073314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:25
L53	5984	((organic same substance) and food)	US-PGPUB	OR	ON	2006/07/21 14:26



## EAST Search History

S85	14	(US-6157041-\$ or US-5533509-\$ or US-5710630-\$ or US-4427889-\$ or US-5321265-\$ or US-4883953-\$ or US-6152889-\$).did. or (US-6113541-\$ or US-5515847-\$ or US-5529755-\$ or US-4655225-\$ or US-6049727-\$ or US-5743262-\$ or US-6025597-\$).did.	USPAT; DERWENT	OR	ON	2006/07/19 13:36
S86	7	S85 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:06
S87	2	"20050121621"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 15:17
S88	1452	gore.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 15:17
S89	205	S88 and organic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 15:17
S90	9	S89 and food and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 15:17
S91	25	"5239180"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 15:23
S92	32	("3750883"   "4057352"   "4169676"   "4202339"   "4223680"   "4350163"   "4408880"   "4476982"   "4558786"   "4566797"   "4805623"   "4822568"   "4882492").PN. OR ("5239180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 12:55